

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A digital broadcast receiving tuner comprising;

a down-converting unit which directly converts a high-frequency signal into a baseband signal, or converts a high-frequency signal into an intermediate frequency signal and then further converts said intermediate frequency signal into a baseband signal;

~~a gain adjuster~~ gain-adjusting unit which adjusts a level of said high-frequency signal and/or said intermediate frequency signal in correspondence with an automatic gain control (AGC) controlling voltage supplied from an external source;

an amplifier which adjusts a level of said baseband signal; and

a controlling unit which controls a gain of said amplifier in response to a signal being independent of said AGC controlling voltage, wherein

said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of received signals within a receivable frequency band width.

2. (canceled)

3. (original) A digital broadcast receiving tuner according to Claim 1, wherein said signal independent of said AGC controlling voltage is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit.

4. (previously presented) A digital broadcast receiving tuner according to Claim 1, wherein said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of received signals within a receivable frequency band width and simultaneously is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit.

5. (previously presented) A digital broadcast receiving tuner according to Claim 1, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

6. (canceled)

7. (previously presented) A digital broadcast receiving tuner according to Claim 3, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

8. (previously presented) A digital broadcast receiving tuner according to Claim 4, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

9. (currently amended) A digital broadcast receiving device comprising;

a digital broadcast receiving tuner;

a demodulator which demodulates a baseband signal output from said digital broadcast receiving tuner;

an automatic gain control (AGC) controlling voltage generator which generates an AGC controlling voltage based on said baseband signal;

a signal generator;

a correction unit which corrects said AGC controlling voltage in correspondence with condition of a received signal; wherein

said digital broadcast receiving tuner further ~~comprising~~ comprises;

a down-converting unit which directly converts a high-frequency signal into said baseband signal, or converts a high-frequency signal into an intermediate frequency signal and then further converts said intermediate frequency signal into said baseband signal;

~~a gain-adjuster~~ gain-adjusting unit which adjusts a level of said high-frequency signal and/or said intermediate frequency signal in correspondence with said AG controlling voltage supplied from an external source;

an amplifier which adjusts a level of said baseband signal;

a controlling unit which controls a gain of said amplifier in response to a signal being independent of said AGC controlling voltage;

wherein said signal generator generates said signal independent of said AGC controlling voltage based on said baseband signal, and wherein

said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of said received signal within a receivable frequency band width.

10. (canceled)

11. (original) A digital broadcast receiving device according to Claim 9, wherein said signal independent of said AGC controlling voltage is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit.

12. (previously presented) A digital broadcast receiving device according to Claim 9, wherein said signal independent of said AGC controlling voltage is one that reflects frequency characteristics of a level of said received signal within a receivable frequency band width and simultaneously is a signal output from a versatile port of a semiconductor integrated circuit device loaded in said down-converting unit.

13. (previously presented) A digital broadcast receiving device according to Claim 9, wherein said controlling unit controls said gain of said amplifier so as to be variable continuously.

14. (canceled).

15. (previously presented) A digital broadcast receiving device according to Claim 11, wherein said controller controls said gain of said amplifier so as to be variable continuously.

16. (previously presented) A digital broadcast receiving device according to Claim 12, wherein said controller controls said gain of said amplifier so as to be variable continuously.

17. (new) A digital broadcast receiving tuner according to Claim 1, wherein said amplifier is downstream to both said down-converting unit and said gain-adjusting unit.

18. (new) A digital broadcast receiving device according to Claim 9, wherein said amplifier is downstream to both said down-converting unit and said gain-adjusting unit.